



Fig. 1A

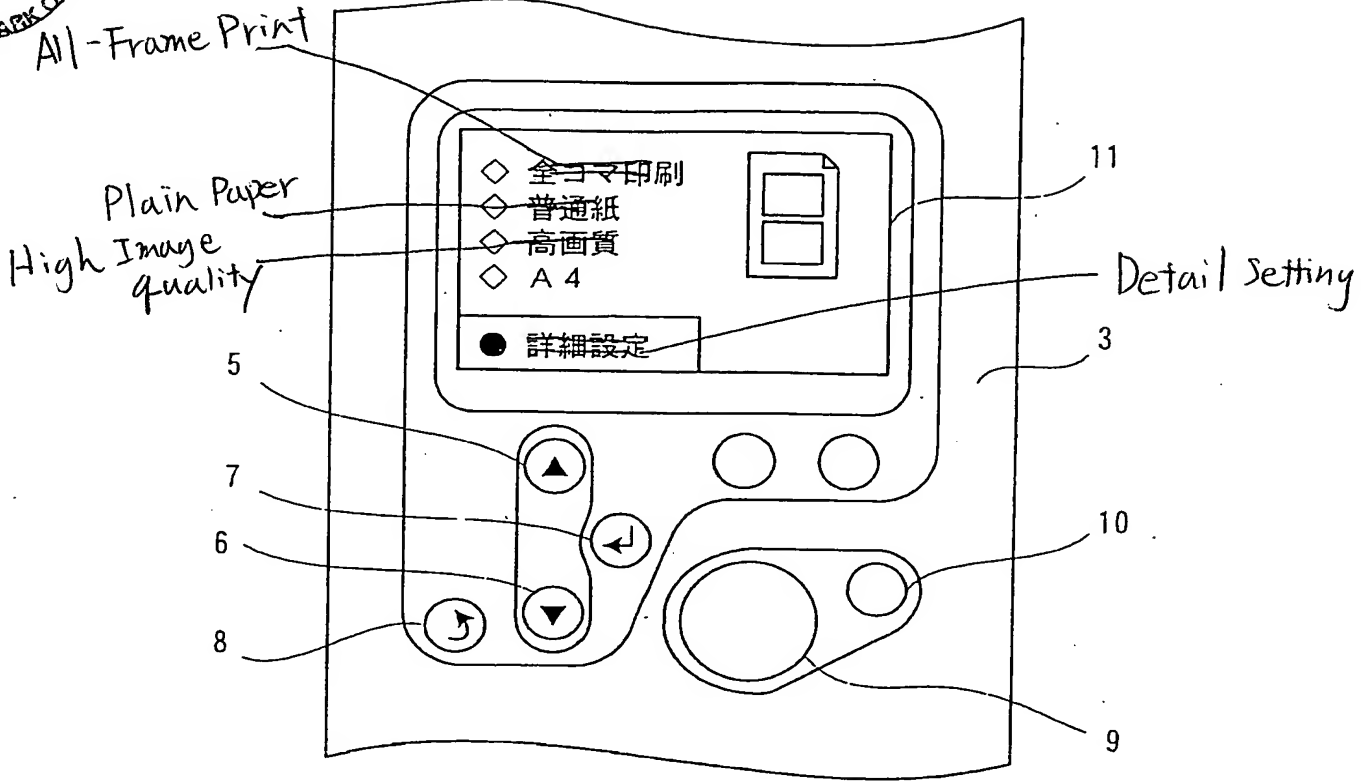


Fig. 1B

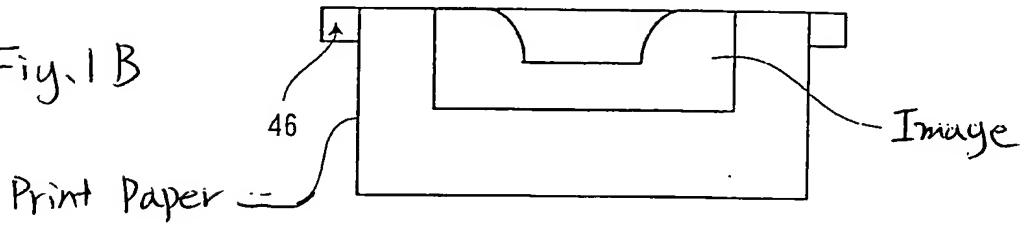


Fig. 1C

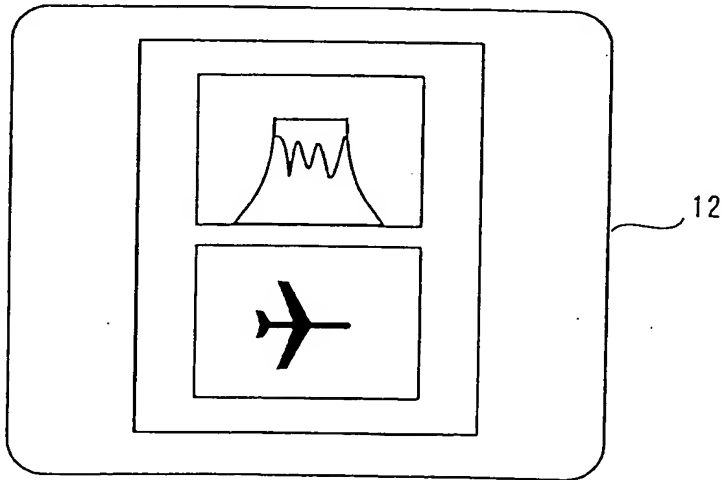


Fig. 2A

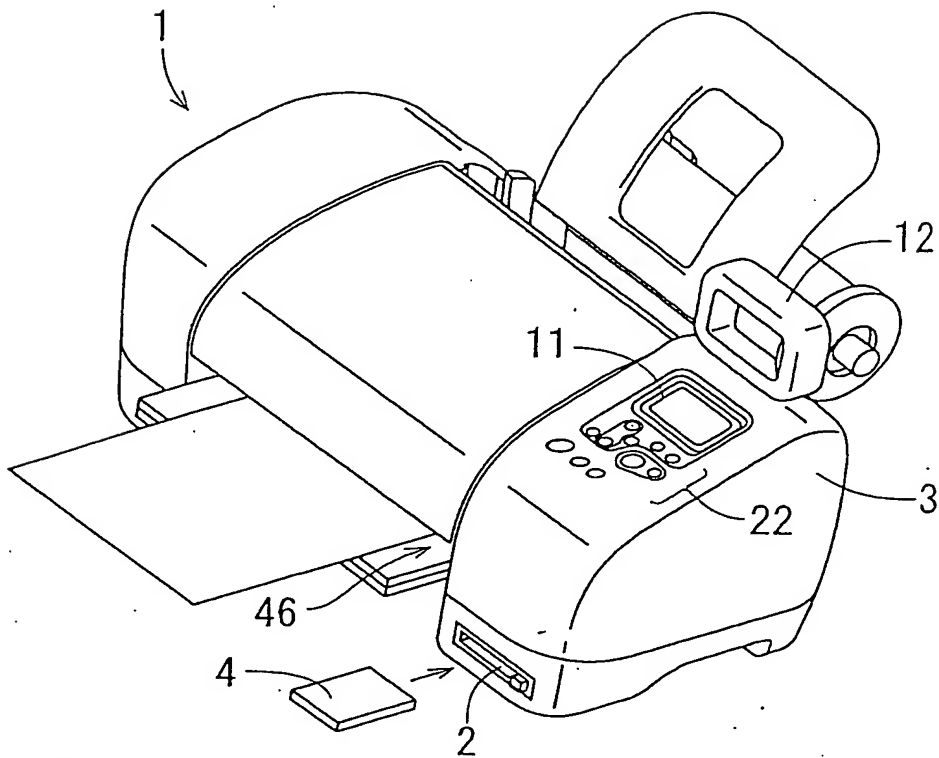


Fig. 2B

ALL-FRAME PRINT

PLAIN PAPER

HIGH IMAGE QUALITY

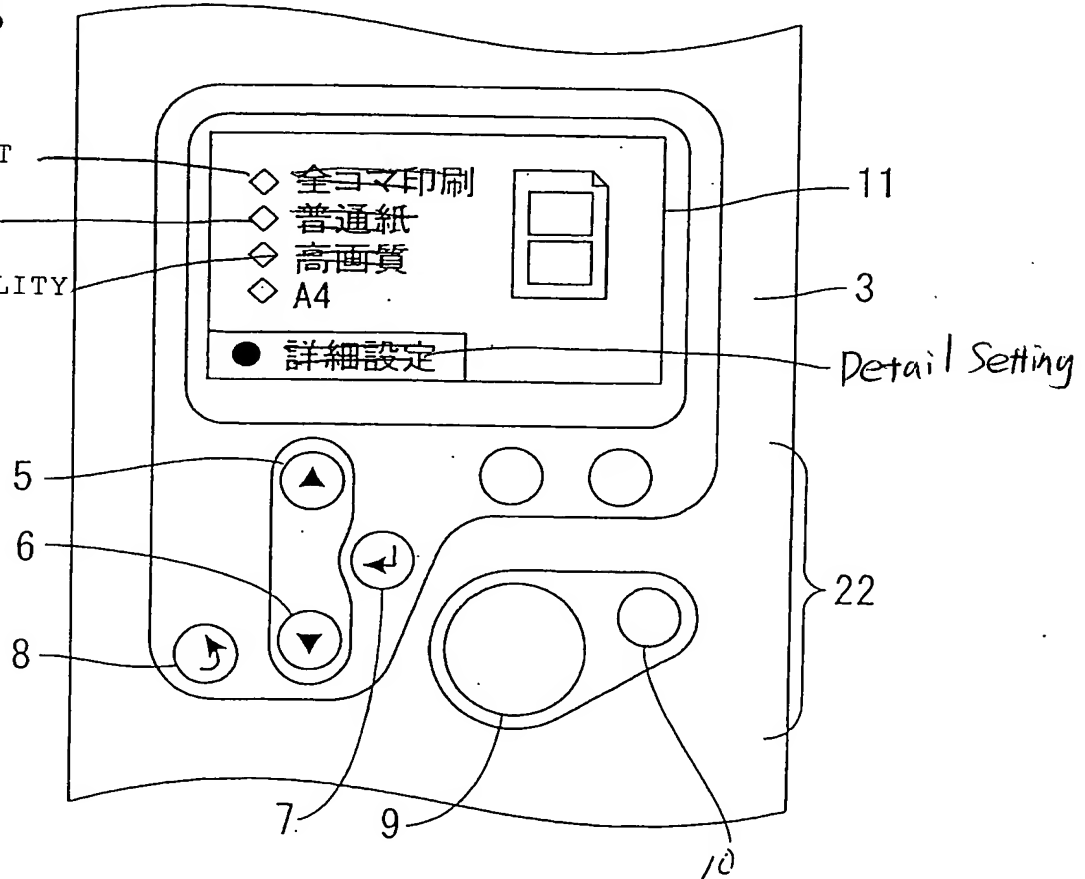
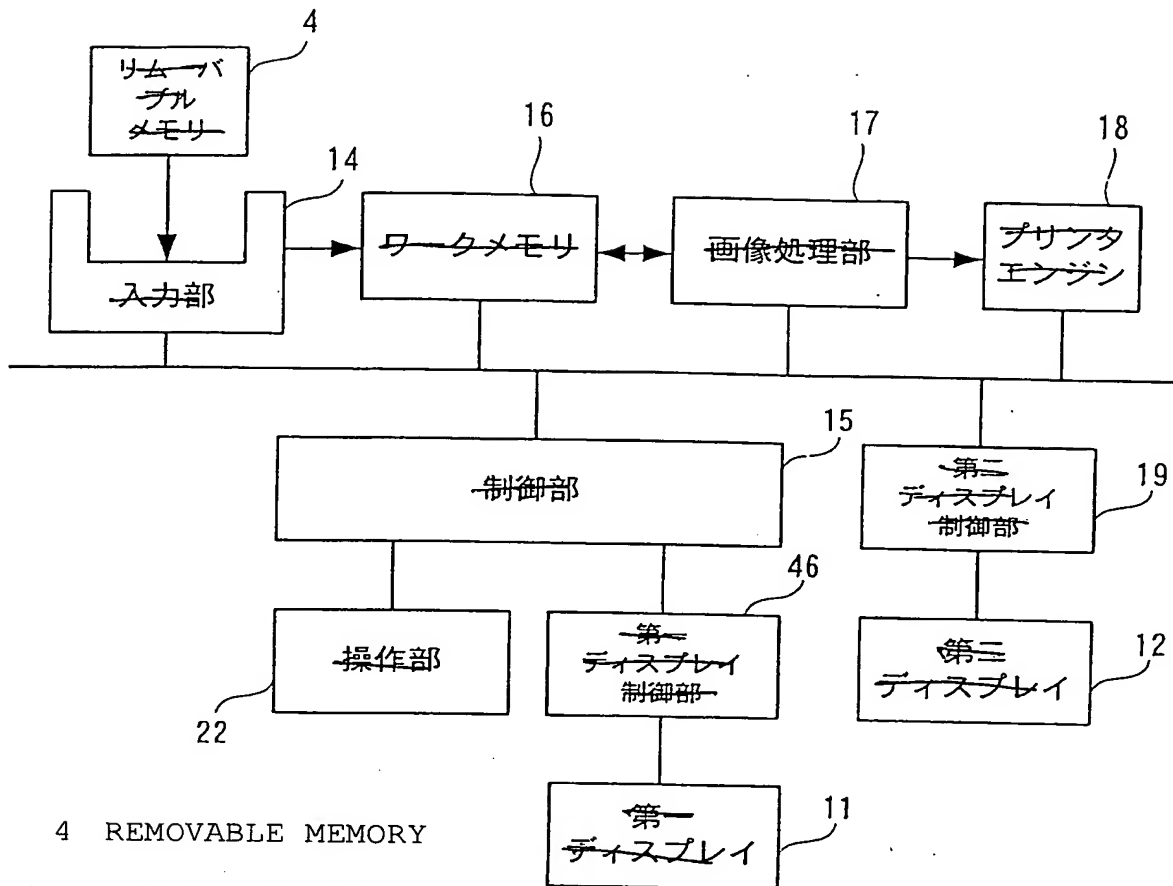


Fig.3



4 REMOVABLE MEMORY

11 FIRST DISPLAY

12 SECOND DISPLAY

14 INPUT SECTION

15 CONTROL SECTION

16 WORK MEMORY

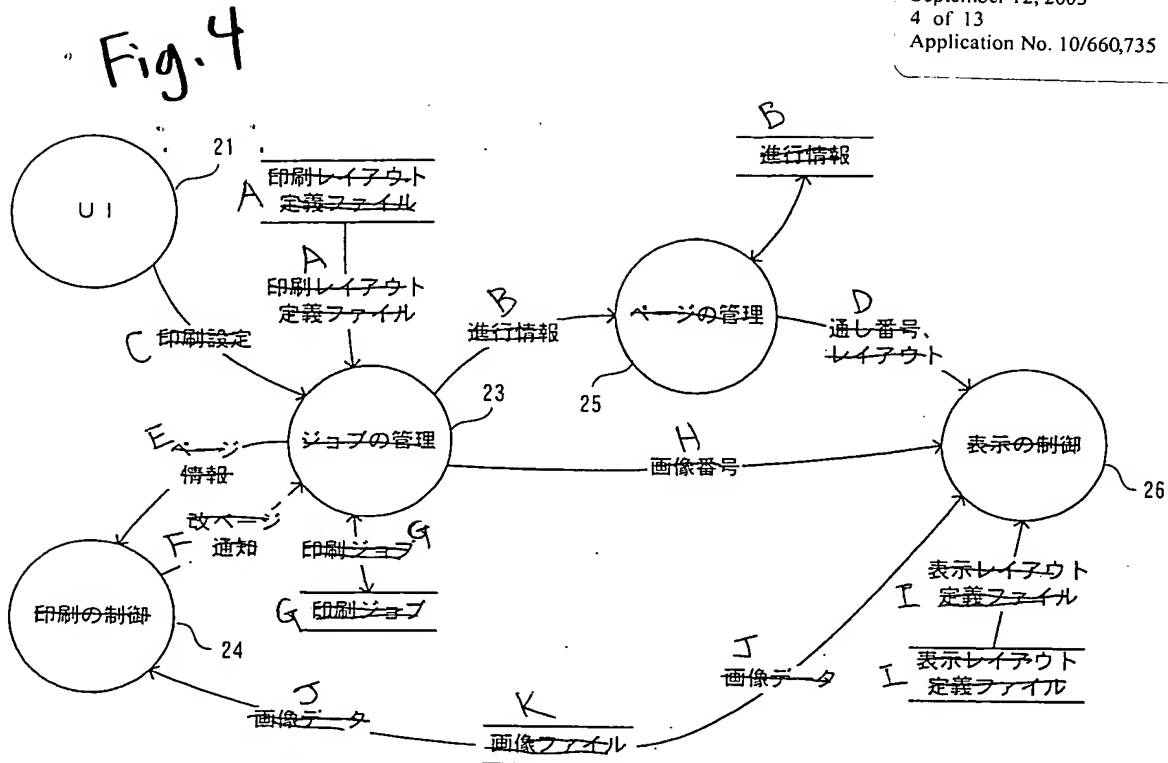
17 IMAGE PROCESSING SECTION

18 PRINTER ENGINE

19 SECOND DISPLAY CONTROL SECTION

22 OPERATION SECTION

46 FIRST DISPLAY CONTROL SECTION



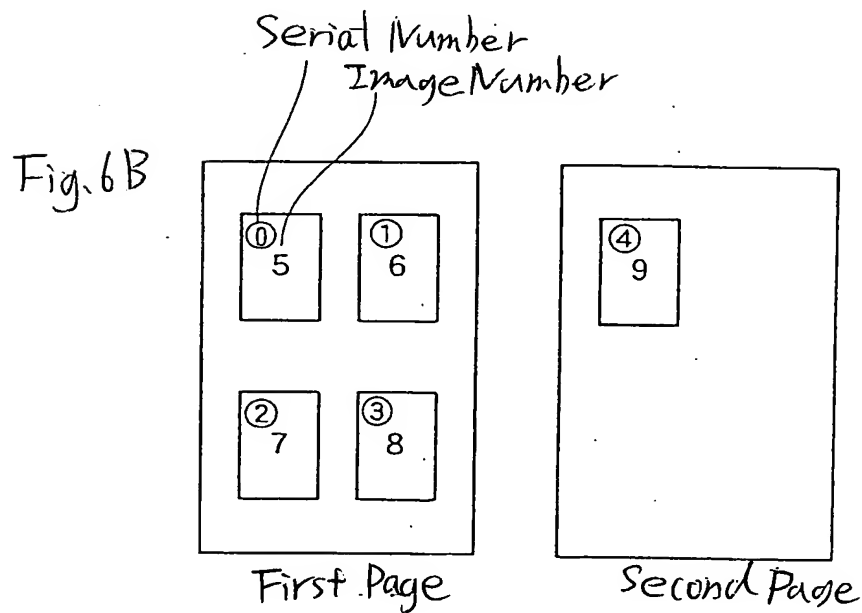
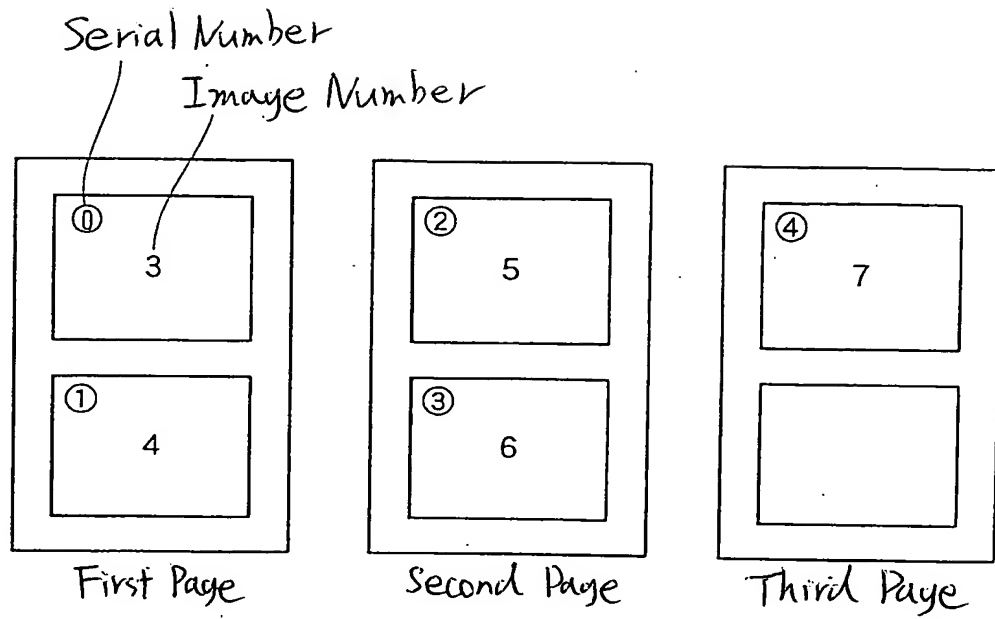
23 JOB MANAGEMENT  
 24 PRINT CONTROL  
 25 PAGE MANAGEMENT  
 26 DISPLAY CONTROL  
 A. PRINT LAYOUT DEFINITION FILE  
 B. PROGRESS INFORMATION  
 C. PRINT SETTING

D. SERIAL NUMBER, LAYOUT  
 E. PAGE INFORMATION  
 F. PAGE BREAK NOTIFICATION  
 G. PRINT JOB  
 H. IMAGE NUMBER  
 I. DISPLAY LAYOUT DEFINITION FILE  
 J. IMAGE DATA  
 K. IMAGE FILE

Fig. 5

	VARIABLE	SETUP VALUE
PRINT CONDITION	PAPER QUALITY	PLAIN PAPER
	PAPER SIZE	A4
	PRINT IMAGE QUALITY	HIGH
	NUMBER OF PRINT SHEETS	1
	LAYOUT	TWO FRAMES
SERIAL NUMBER	0	3 (IMAGE NUMBER)
	1	4 (IMAGE NUMBER)
	2	5 (IMAGE NUMBER)
	3	6 (IMAGE NUMBER)
	4	7 (IMAGE NUMBER)
	...	...

Fig. 6A:



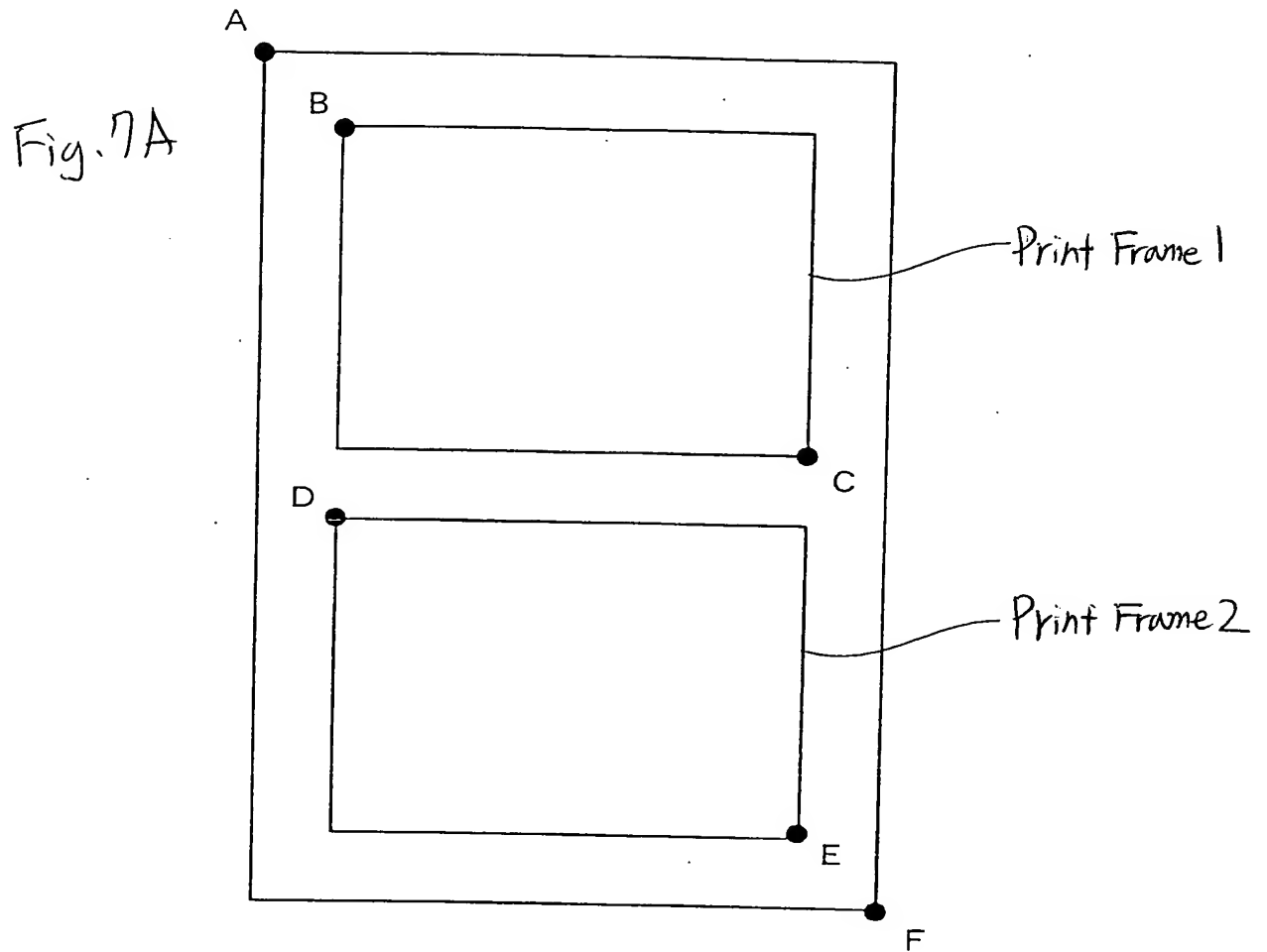


Fig. 7B

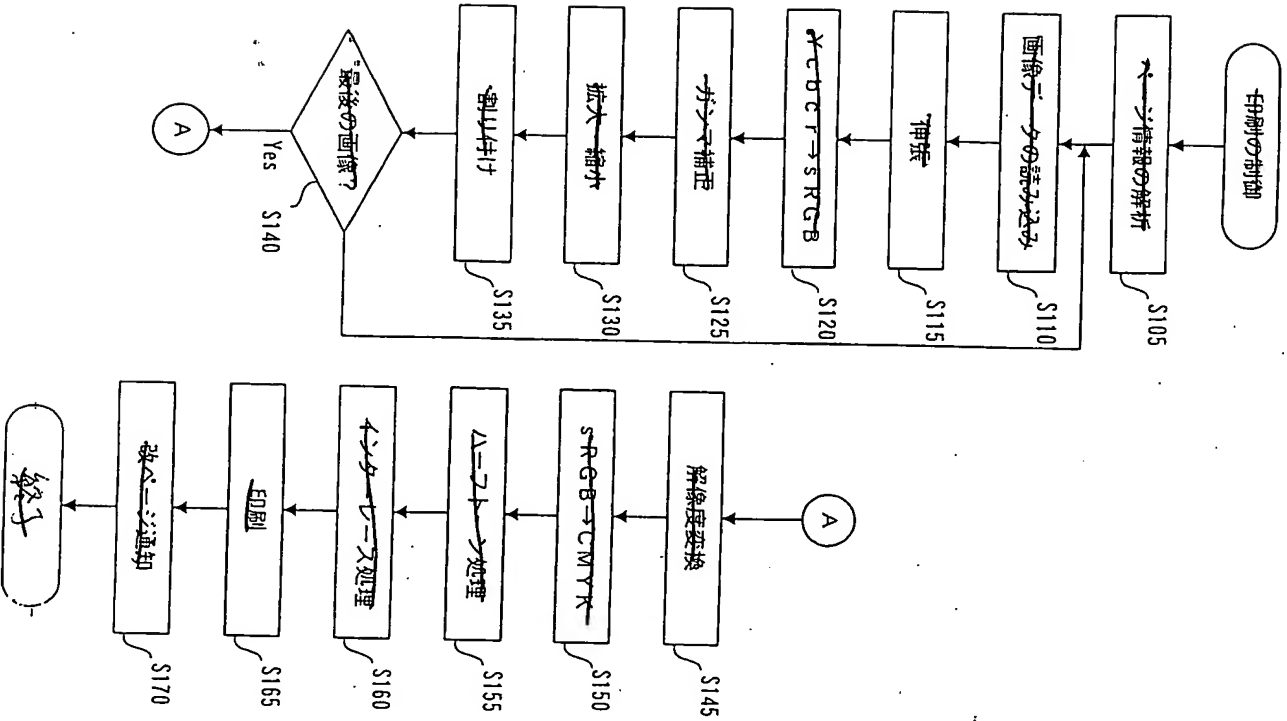
Number of Frames

Variable

Setup value

変数	設定値
枠数	2
A	(0, 0)
B	( $x_B$ , $y_B$ )
C	( $x_C$ , $y_C$ )
D	( $x_D$ , $y_D$ )
E	( $x_E$ , $y_E$ )
F	( $x_F$ , $y_F$ )

Fig. 8



PRINT CONTROL

S105 ANALYZE PAGE INFORMATION

S110 READ IMAGE DATA

S115 DECOMPRESS

S120 Ycber → sRGB

S125 PERFORM GAMMA CORRECTION

S130 SCALE UP OR DOWN

S135 ASSIGN

S140 LAST IMAGE?

S145 CONVERT RESOLUTION

S150 sRGB → CMYK

S155 PERFORM HALFTONE PROCESSING

S160 PERFORM INTERLACE PROCESSING

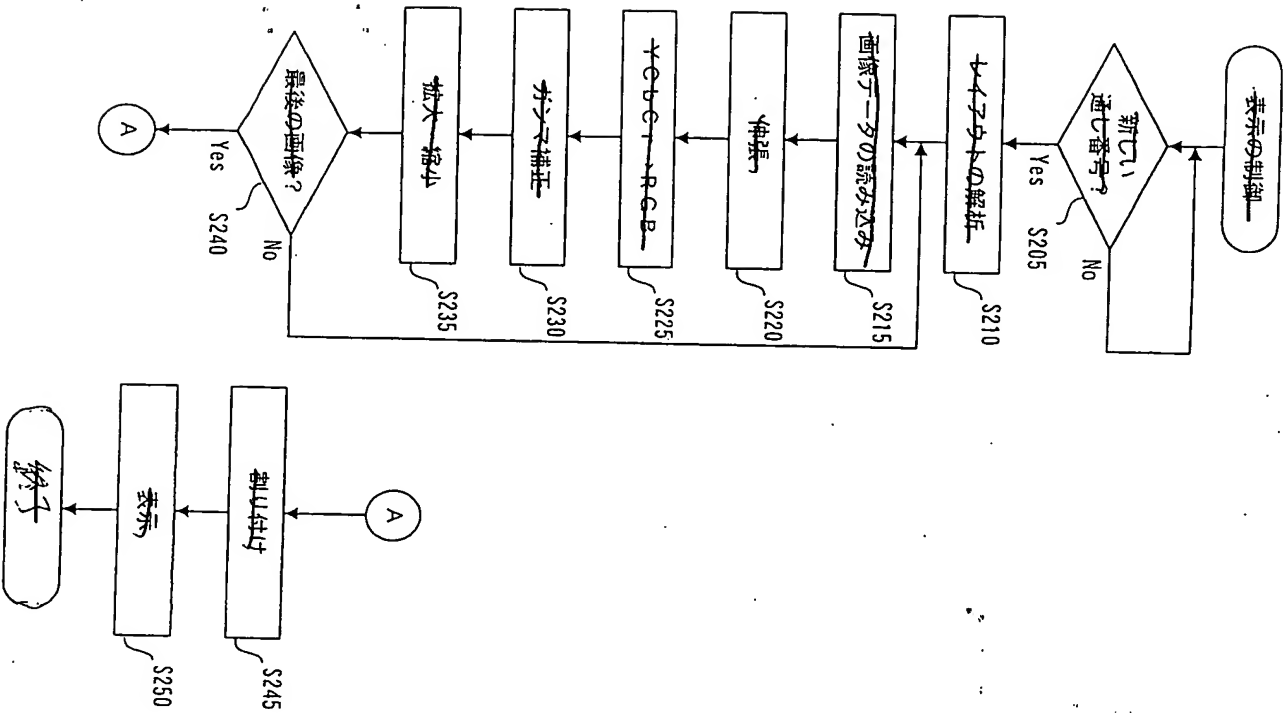
S165 PRINT

S170 SEND PAGE BREAK NOTIFICATION

END

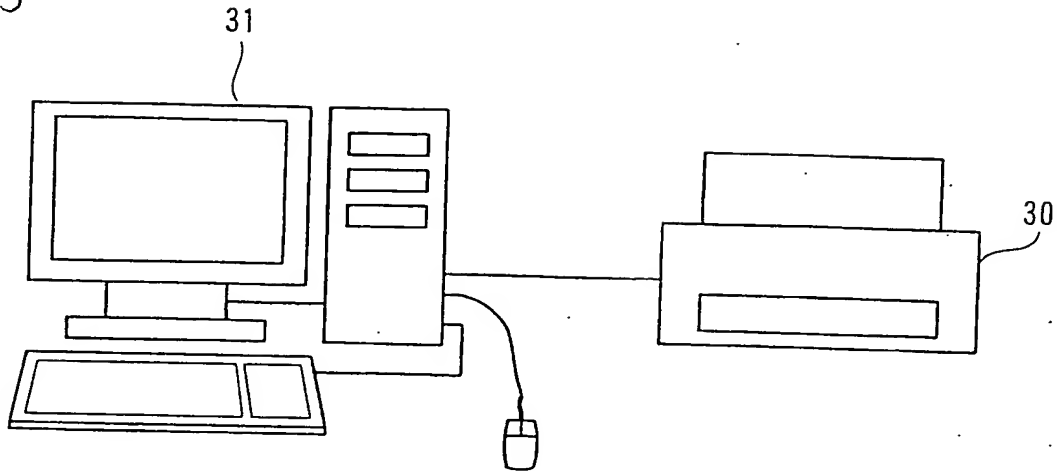


Fig. 9



DISPLAY CONTROL  
 S205 NEW SERIAL NUMBER?  
 S210 ANALYZE LAYOUT  
 S215 READ IMAGE DATA  
 S220 DECOMPRESS  
 S225 YCbCr → RGB  
 S230 PERFORM GAMMA CORRECTION  
 S235 SCALE UP OR DOWN  
 S240 LAST IMAGE?  
 S245 ASSIGN  
 S250 DISPLAY  
 END

Fig. 10



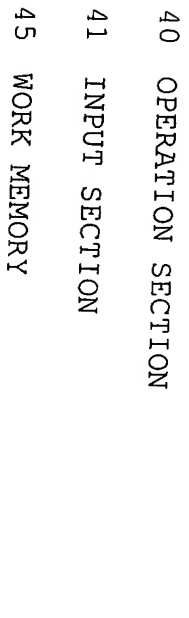
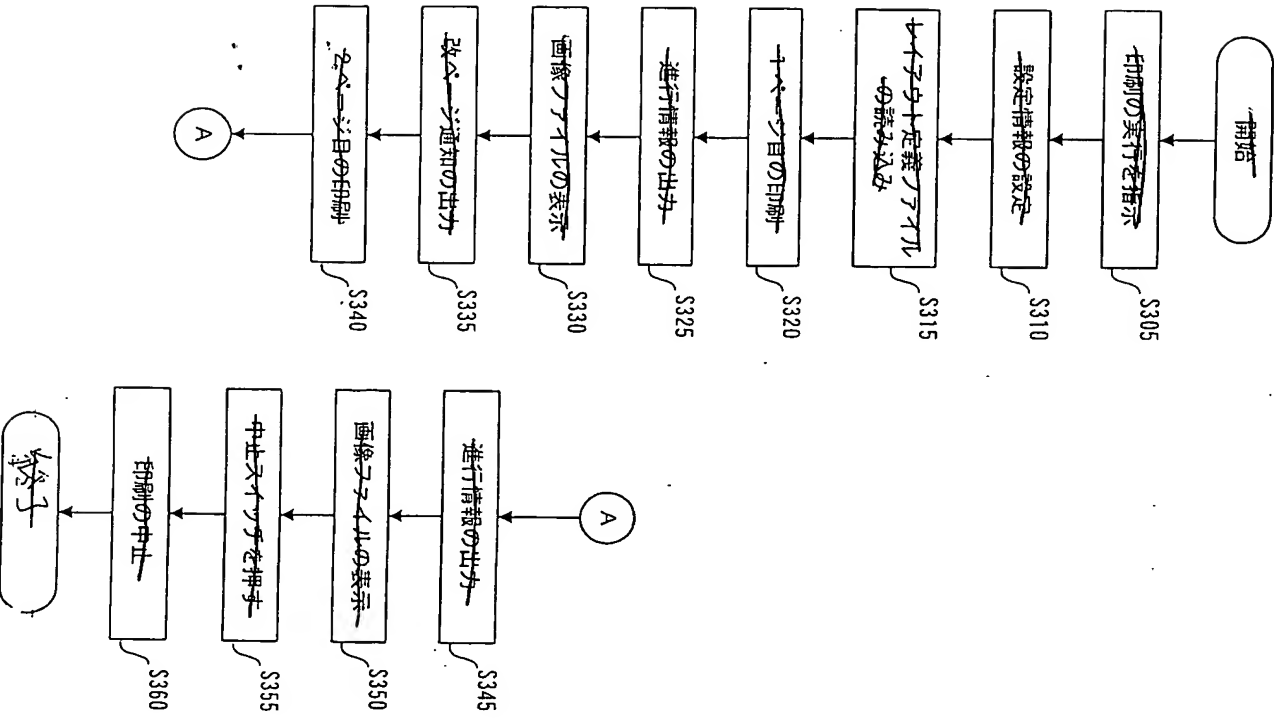


Fig. 12



START

S305 GIVE PRINT EXECUTION COMMAND

S310 SET SETTING INFORMATION

S315 READ LAYOUT DEFINITION FILE

S320 PRINT FIRST PAGE

S325 OUTPUT PROGRESS INFORMATION

S330 DISPLAY IMAGE FILE

S335 OUTPUT PAGE BREAK NOTIFICATION

S340 PRINT SECOND PAGE

S345 OUTPUT PROGRESS INFORMATION

S350 DISPLAY IMAGE FILE

S355 PRESS CANCEL SWITCH

S360 CANCEL PRINT

END

Fig. 13

